

ENGINEERING FORUM TELECONFERENCE MINUTES

September 6, 2000

Meetings

Fall TSP Meeting

There will be technical presentations on Monday from 1-5 pm. Tuesday will be an off-site federal facilities joint session with the Navy. EF members attending the fall meeting should let one of the co-chairs know if they **DO NOT** plan on going to the Tuesday session. Wednesday will be devoted entirely to EF business sessions. Thursday and Friday will be the NGWA training course. If any forum members would like to attend the Thursday and Friday training sessions and have not yet told JoAnn Cola (Region 9), please do so as soon as possible. Training course attendees should also indicate whether or not they will be staying for the Friday morning session.

Tony Holoska (Region 5) noted that bioremediation using slow release compounds is a potential topic for one of the technical sessions. Scott Wilson, a vendor with Regenesis, would be willing to give a technical presentation on this topic. If Scott does give a presentation on slow release compounds, he should tailor his presentation to focus less on petroleum issues and more on issues that are topical to the Engineering Forum (e.g., chlorinated solvents). Lindsey Lien (USACE) mentioned that Regenesis has a website (www.regenesis.com) that forum members can visit. Lindsey also mentioned that the company has the market cornered for slow release oxygen compounds.

Tony mentioned that there are two senior geophysicists in Region 5 who are willing to give a presentation on geophysics for site characterization. Their presentations would likely center around case studies. He has already spoken to Mark Vendl, who mentioned the possibility of demonstrating some of his field equipment, including ground penetrating radar, at a nearby site. Tony will contact the hotel to find out if they can demonstrate the equipment on-site or at a nearby park. Tony will also draft an agenda for these presentations and send it to the co-chairs, who will review it and distribute it to the forum.

Tony suggested rounding out the afternoon with a presentation by Edward Bates (NRMRL-Cincinnati), who could discuss his recent paper on fortification/stabilization for remediation of wood preserving sites. Steve Kinser mentioned that obtaining copies of the presentations and overheads before the meeting would assist with the preparation of the minutes. Tony will ask presenters for copies of their materials, as well as find out what audio/visual equipment they will need. He will pass along A/V needs to Diane Dopkin at EMS, Inc.

Because the Charleston meeting will be low-support, forum members are needed to take notes at the fall meeting. Camille will ask for volunteers during the October conference call.

Spring 2001 TSP Meeting

The Engineering Forum is responsible for identifying a location and date for the spring 2001 TSP meeting, which will be fully supported. Dioxin reassessment and the sediment remediation guidance have been mentioned as potential meeting topics.

The spring meeting will be held in a central location; Chicago, New Orleans, Omaha, and Denver are potential venues. This meeting can stand on its own or be held in conjunction with another meeting. The CLU-IN website (www.clu-in.org) lists other meetings or conferences that have been scheduled for the spring and could be used as a planning resource. Committees to determine location, dates, and technical topics must be formed by the conclusion of the fall TSP meeting in October. In the meantime, members should be brainstorming for ideas on topics, locations, and dates.

Oxygenate Issue Paper

The paper is nearly final and should be ready for publication within the next two months.

Screening Data Collection Paper

Ed Mead (USACE) and JoAnn Camacho (ERT/Edison) continue to work on the matrix. Ed has added some field methods and lab methods; some work remains to be done on cost estimates. In addition, some alternate vendors are needed to provide additional options in some instances. In a couple of weeks the draft should be ready to be reviewed by the committee. If things progress according to schedule, the draft should be ready for QA by early October. Forum members need to think about where the paper will be published. If any forum members would like to help with QA or can provide references or point of contacts for QA, please send the information to Ed Mead or JoAnn Camacho.

Membership Issues

The co-chairs have not yet received participation agreements from all forum members. Please complete your agreements and send them to one of the co-chairs. Additional copies of the agreement will be made available at the fall meeting. One of the co-chairs will send an email to forum members to inform them as to whether or not they have submitted their signed participation agreement. In the future, lodging expenses may be paid only for those members who are active and who have submitted signed participation agreements.

Bioremediation Group

Mark Granger (Region 2) has found there to be a significant overlap between Engineering Forum interests and ecological interests, including ecological risk. These interests can be broken down into the following three categories:

- biointrusion;
- bioprotection; and
- bioinclusion.

It appears as though the driving concept is the creation of habitat by accident versus engineering optimum restoration habitat. The Engineering Forum must decide what type of interaction they would like to pursue with the ecorisk group. Rich Ho (Region 2) and Bob Stamnes (Region 10) suggested working with the ecorisk group to produce a joint product, as opposed to having both groups meet without a set project in mind. Dave Reisman (NRMRL-Cincinnati) mentioned that an Ecorisk Technical Support Center has recently been established as a pilot and has just hired a director (Mike Kravitz) last week. The center will begin operating in Cincinnati sometime in the next few weeks. Dave also mentioned that the National Academy of Sciences (NAS) report on sediments should be available in October or November. This report may be a valuable resource if the forum decides to discuss sediment issues at the spring meeting.

Update on Design Issues of Water Treatment Plants

Dave Reisman (NRMRL/Cincinnati) indicated that the summer intern is in the process of reviewing citations and references. A few sites have been eliminated from the study because of a lack of data. Dave will likely have some results to present to the forum in October. Lindsey Lien (USACE) should send an email to Dave Reisman detailing what sort of information USACE is interested in.

Next Engineering Forum Teleconference Call

The next Engineering Forum conference call is scheduled for Wednesday, October 4, 2000, from 12:30-2:00 pm EDT. The call in number is (202) 260-7280, and the access code is 8878#. Camille Hueni will be the co-chair lead for the call. USACE will lead the technical topic.

Attendees

Chet Janowski, Region 1
Mark Granger, Region 2

Rich Ho, Region 2
Jon Bornholm, Region 4

Tony Holoska, Region 5
Kaushalya Khanna, Region 5
Nate Nemani, Region 5
Camille Hueni, Region 6
Steve Kinser, Region 7
JoAnn Cola, Region 9

Bob Stamnes, Region 10
JoAnn Camacho, ERT/Edison

Dave Reisman, NRMRL-Cincinnati
Marta Richards, NRMRL-Cincinnati
Lindsey Lien, USACE
Ed Mead, USACE
Johnette Schockley, USACE
Jim Harrington, NYSDEC
Ali Tavelli, Wyoming DEQ
Keith Arnold, EMS, Inc.